



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

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GOVERNOR

DIVISION OF HIGHWAYS  
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R. SAMUEL HUNT III  
SECRETARY

September 9, 1994

MEMORANDUM TO: Whitmel H. Webb, P.E.  
Manager, Program Development Branch

FROM: David Modlin, P.E. *David B. Modlin*  
Feasibility Studies Unit Head

SUBJECT: James City, Proposed Connector over Scotts Creek to  
Howell Road, Craven County, FS 24-95-005

You requested a cost estimate for providing a connector from that area of James City west of the railroad tracks to Howell Road. This connector is to function to provide access, and particularly emergency access, to residents living in this portion of James City whose access to US 70 is blocked from time-to-time by train movements. Two alternates were studied. An alternate to the west of and paralleling the railroad was investigated. The railroad claims 100 feet of right of way on each side of the track; however, only 50 feet on the west side appears to be honored. There would be approximately 10 relocations. There would be involvement with recently acquired airport property. The project would be approximately 0.7 mile construction. After reviewing the potential crossing at Scotts Creek, the above alternate was not pursued further.

The alternate at Scotts Creek would involve minimal wetland disturbance and provides a direct routing to Howell Road. The proposed project would provide a 26-foot core slab structure across Scotts Creek and a 20-foot paved shoulder section connecting to Howell Road at its existing intersection with SR 1004. On the east side of Scotts Creek, a minimal length roadway section will be utilized to tie the structure to existing ground. In this section of James City, there are no State maintained roads and no additional roadway work was investigated.

The estimated costs for providing this connector are:

Construction	\$600,000
Right of Way	<u>\$ 75,000</u>
Total	\$675,000

There are no relocations or railroad involvement with the proposed alternate crossing Scotts Creek.

